

Title (en)

RACK STORE SYSTEM AND METHOD FOR OPERATING IT

Title (de)

REGALLAGERSYSTEM UND VERFAHREN ZUM BETREIBEN DESSELBEN

Title (fr)

SYSTÈME D'ENTREPÔT À RAYONNAGES ET PROCÉDÉ DE FONCTIONNEMENT CORRESPONDANT

Publication

**EP 2673219 A1 20131218 (DE)**

Application

**EP 12712541 A 20120207**

Priority

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- AT 10062011 A 20110708
- AT 2012050018 W 20120207

Abstract (en)

[origin: WO2012106746A1] The invention relates to a rack store system and to a method for operating it in an automated manner, having a rack store with store racks which are arranged adjacently with respect to one another, between which at least one rack aisle (8) extends from a first rack store side to a second rack store side and which have storing positions for freight in rack levels (11) which lie one above another, and having guide tracks (14a, 14b) which extend along the rack aisle (8) in the rack levels (11), and having a conveyor vehicle (4) which can be moved along the guide tracks (14a, 14b) in order to manipulate the freight, and having a receiving device (42) for the conveyor vehicle (4), which receiving device (42) can be raised and lowered to the height of the rack levels (11), wherein the conveyor vehicle (4) is moved between the rack levels (11) via the receiving device (42) by a control device in a first operating mode, characterized in that the receiving device (42) is moved to a transfer level (90) by the control device in a second operating mode and, in said transfer level (90), the conveyor vehicle (4) is moved between a buffer system (51) and the receiving device (42).

IPC 8 full level

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CPC (source: AT EP)

**B65G 1/0492** (2013.01 - AT EP); **B66F 9/07** (2013.01 - AT)

Citation (search report)

See references of WO 2012106746A1

Cited by

WO2021108827A1; WO2020127060A1

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